

Claims

[c1] 1. An electronic information system, wherein the electronic information system is accessible electronically via an electronic communication system, wherein the electronic information system is operable to enable a customer to access the electronic information system via the electronic communication system to create a standing order electronically for periodic delivery of a product, good, or service.

[c2] 2. The system as recited in claim 1, wherein the electronic communication system comprises the Internet.

[c3] 3. The system as recited in claim 1, wherein the electronic information system is operable to enable the customer to access the electronic information system via the electronic communication system and identify electronically the product, good, or service to be delivered periodically under the standing order.

[c4] 4. The system as recited in claim 1, wherein the electronic information system is operable to enable the customer to access the electronic information system via the electronic communication system to select the product, good, or service to be delivered periodically under the standing order from a selection of products, goods, or services provided by a supplier.

[c5] 5. The system as recited in claim 4, wherein the electronic information system enables the customer to access the electronic information system via the electronic communication system to revise the product, good, or service to be delivered periodically under the standing order.

[c6] 6. The system as recited in claim 1, wherein the electronic information system is operable to enable the customer to access the electronic information system via the electronic communication system and order a desired quantity of the product, good, or service to be delivered periodically under the standing order.

[c7] 7. The system as recited in claim 6, wherein the electronic information system enables the customer to access the electronic information system via the electronic communication system and revise the desired quantity of the product, good, or service to be delivered periodically under the standing order.

[c8] 8. The system as recited in claim 1, wherein the electronic information system is operable to

enable the customer to access the electronic information system via the electronic communication system and establish a desired frequency of delivery of the product, good, or service to be delivered periodically under the standing order.

[c9] 9.The system as recited in claim 8, wherein the electronic information system enables the customer to access the electronic information system via the electronic communication system to revise the desired frequency of delivery of the product, good, or service to be delivered periodically under the standing order.

[c10] 10.The system as recited in claim 1, wherein the electronic information system is operable to enable the customer to access the electronic information system via the electronic communication system and establish a desired duration of the standing order.

[c11] 11.The system as recited in claim 1, comprising:
at least one processor electrically coupled to the electronic communication system; and
a computer program stored in memory, wherein the computer program and processor are operable to enable the electronic information system to communicate electronically with the customer to create the standing order.

[c12] 12.The system as recited in claim 11, wherein the electronic information system requires the customer to provide an authorization identifier before enabling the customer to create the standing order.

[c13] 13.The system as recited in claim 1, wherein the electronic information system provides the customer accessing the electronic information system with an interactive visual interface.

[c14] 14.The system as recited in claim 1, wherein the electronic information system is operable to enable the customer to access the electronic information system via the electronic communication system to review a standing order for periodic delivery of a product, good, or service.

[c15] 15.The system as recited in claim 1, wherein the electronic information system is operable to enable a supplier to direct the periodic delivery of the product, good, or service.

[c16] 16.The system as recited in claim 1, wherein the electronic information system incorporates business rules provided by a supplier for the creation of a standing order, wherein the electronic information system prevents the customer from creating a standing order in violation of the business rules.

[c17] 17.A computer program stored in a tangible medium, wherein the computer program enables an electronic information system to communicate electronically with the customer to create a standing order for periodic delivery of a desired product, good, or service.

[c18] 18.The computer program as recited in claim 17, wherein the computer program enables the customer to communicate electronically with the electronic information system to revise the standing order.

[c19] 19.A computer program stored in a tangible medium, wherein the computer program enables an electronic information system to enable a customer to access the electronic information system and input electronically a desired product, good, or service for periodic delivery under a standing order.

[c20] 20.The computer program as recited in claim 19, wherein the computer program enables the electronic information system to enable the customer to access the electronic information system and input electronically a frequency of delivery for the desired product, good, or service.

[c21] 21.The computer program as recited in claim 19, wherein the computer program enables the electronic information system to enable the customer to access the electronic information system and input electronically a quantity of the desired product, good, or service for periodic delivery under the standing order.

[c22] 22.The computer program as recited in claim 19, wherein the computer program enables the electronic information system to enable the customer to access the electronic information system and review the standing order.

[c23] 23.The computer program as recited in claim 19, wherein the computer program enables the electronic information system to enable the customer to access the electronic information system and input revisions to the standing order electronically.

[c24] 24.The computer program as recited in claim 19, wherein the computer program enables a supplier's business rules to be incorporated into the electronic information system to prevent the electronic information system from creating a standing order in violation of the supplier's business rules.

[c25] 25.A method for providing a customer with a desired product, good, or service on a periodic basis, comprising the acts of:

providing an electronic information system to enable the customer to electronically place a standing order for periodic delivery of a desired product good, or service with a supplier; and

delivering the desired product, good, or service to the customer on a periodic basis.

[c26] 26.The method as recited in claim 25, further comprising the act of:
adapting the electronic information system to enable the customer to access the electronic information system and review the standing order.

[c27] 27.The method as recited in claim 25, further comprising the act of:
adapting the electronic information system to enable the customer to access the electronic information system and modify the standing order.

[c28] 28.The method as recited in claim 27, wherein modify the standing order comprises
changing a quantity of a product, good, or service to be delivered under the standing order.

[c29] 29.The method as recited in claim 27, wherein modify the standing order comprises
changing the product, good, or service to be delivered under the standing order.

[c30] 30.A system, comprising:
a memory;
a computer program stored in the memory,
a processor coupled to the memory, the processor operating in response to the computer program stored in memory; and
an electronic communication system coupled to the processor;
wherein the computer program enables a customer to access the system electronically via the electronic communication device and order a quantity of a product, good, or service for delivery by a supplier on a periodic basis.

[c31] 31.The system as recited in claim 30, wherein the electronic communication system enables the customer to access the system via the Internet.

[c32] 32.The system as recited in claim 30, wherein the computer program enables the customer to access the system electronically via the electronic communication system and establish the periodic basis for delivery of the product, good, or service ordered.

[c33] 33.The system as recited in claim 30, wherein the computer program enables the customer to access the system electronically via the electronic communication device and establish

the periodic basis for delivery of the product, good, or service ordered.

[c34] 34.The system as recited in claim 30, wherein the computer program provides the customer accessing the system with an interactive visual interface adapted to direct the customer through a process of ordering the quantity of a product, good, or service for delivery by a supplier on a periodic basis.

[c35] 35.The system as recited in claim 30, wherein the system is operable to enable the customer to access the electronically via the electronic communication system to change the quantity of a product, good, or service for delivery by a supplier on a periodic basis.

[c36] 36.The system as recited in claim 35, wherein the system is operable to enable the customer to access the electronically via the electronic communication device to change the periodic basis for delivery of the quantity of a product, good, or service.

[c37] 37.The system as recited in claim 30, wherein a supplier's rules for ordering products, goods, or services, are stored in memory, further wherein the system prevents the customer from ordering the quantity of a product, good, or service in violation of the supplier's rules.

[c38] 38.A system to enable a customer order a product, good, or service from a supplier, comprising:
means for enabling the customer to communicate electronically with an electronic order processing system; and
means for enabling the customer create an order electronically with the electronic order processing system for periodic delivery of a desired product, good, or service.

[c39] 39.The system as recited in claim 38, comprising:
means for revising the order electronically.

[c40] 40.The system as recited in claim 38, comprising:
means for the periodic delivery of the desired product, good, or service.

[c41] 41.A method of operating an electronic information system, comprising the acts of:
enabling a customer to access the electronic information system electronically; and
executing a computer program within the electronic information system to enable a customer accessing the electronic information system to create a standing order for the periodic delivery of a desired product, good, or service.

[c42] 42.The method as recited in claim 41, comprising the act of eliciting information from the customer electronically to create the standing order.

[c43] 43.The method as recited in claim 42, wherein eliciting information comprises receiving a request for a desired product, good, or service from the customer for delivery under the standing order.

[c44] 44.The method as recited in claim 43, wherein eliciting information comprises receiving a request for a desired quantity of the desired product, good, or service from the customer for delivery under the standing order.

[c45] 45.The method as recited in claim 42, wherein eliciting information comprises receiving a request for a desired frequency of delivery of a desired product, good, or service from the customer under the standing order.

[c46] 46.The method as recited in claim 42, wherein eliciting information comprises receiving a request for a desired duration of delivery of a desired product, good, or service under the standing order from the customer.

[c47] 47.A method of using an electronic information system, comprising the acts of:
accessing the electronic information system electronically; and
providing information to the electronic information system electronically to enable the electronic information system create a standing order for the periodic delivery of a desired product, good, or service.

[c48] 48.The method as recited in claim 47, wherein accessing comprises communicating with the electronic information system electronically using the Internet.

[c49] 49.The method as recited in claim 47, wherein providing information comprises the act of responding to requests for information from the electronic information system.

[c50] 50.The method as recited in claim 47, further comprising the act of accessing the electronic information system to revise the information provided to the electronic information system.

[c51] 51.A method of operating an electronic information system, comprising the acts of:
enabling a customer to connect to the electronic information system electronically;
providing a request for standing order information to the customer;
receiving standing order information from the customer;

processing the standing order information to produce a standing order request for the periodic delivery of a desired product, good, or service;
providing the standing order request to the customer for review;
enabling the customer submit the standing order request to the electronic information system; and
processing the standing order request submitted to the electronic information system.

[c52] 52.The method as recited in claim 51, comprising the acts of:

enabling a customer to reconnect to the electronic information system electronically;
providing the customer with information regarding an existing standing order;
enabling the customer to produce a revised standing order from the existing standing order;
processing the revised standing order.

[c53] 53.A method of using an electronic information system, comprising the acts of:

connecting to the electronic information system electronically;
receiving a request for standing order information for the periodic delivery of a desired product, good, or service from the electronic information system;
responding to the request for standing order information with requested standing order information;
reviewing processed standing order information from the electronic information system;
and
submitting a request for a standing order to the electronic information system.

[c54] 54.The method as recited in claim 53, comprising the acts of:

reconnecting to the electronic information system electronically;
reviewing existing standing order information for the periodic delivery of a desired product, good, or service received from the electronic information system;
revising the standing order; and
submitting a revised request for a standing order to the electronic information system.